

**BURNS DOANE**

BURNS DOANE SWECKER & MATHIS LLP  
ATTORNEYS AT LAW

ALEXANDRIA, VIRGINIA  
REDWOOD SHORES, CALIFORNIA  
DURHAM, NORTH CAROLINA



REPLY TO:  
P.O. Box 1404  
Alexandria, Virginia 22313-1404

TELEPHONE: +1.703.836.6620

FACSIMILE: +1.703.836.2021 (Group 3)  
+1.703.836.0028 (Group 4)

DATE: September 3, 2003

RECIPIENT INFORMATION	SENDER INFORMATION
To: Examiner Tran	From: William C. Rowland
Voice Tel. No.:	Voice Tel. No.: 703 838-6510
Fax Tel. No.: 703 746-5834	Sent By:
Your Ref.: SN 09/178,887	Our Ref.: 018656-048
	Total Pages (Incl. Cover Page): 12

RE: interview

**MESSAGE:**

Attached is a copy of the response that I recently filed. I would like to have an interview with you as soon as possible so that I can better understand the positions that you are taking. Please call me at 703 838-6510.

**RECEIVED**

OCT 27 2003

Technology Center 2600

**NOTE:** The information contained in this facsimile message is attorney-client privileged and contains confidential information intended only for the use of the person(s) named above and others expressly authorized to receive it. If you are not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this message is prohibited and you are asked to notify us immediately by telephone and to return this message to us by mail without copying it.

Any questions regarding compatibility should be directed to our Office Services Department at +1.703.836.6620.

(BDSM 05/01)



Receipt

Patent  
Attorney's Docket No. 018656-048

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )

Yoshinori SUGAHARA )

Application No.: 09/178,887 )

Filed: October 27, 1998 )

For: PRINTING SYSTEM )

Group Art Unit: 2624

Examiner: D. Tran

Confirmation No.: 5088

RECEIVED

OCT 27 2003

Technology Center 2600

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a Request for Acknowledgment of Receipt of Response for the above-identified patent application.

- ☐ A Petition for Extension of Time is also enclosed.
- ☐ A Terminal Disclaimer and the ☐ \$55.00 (2814) ☐ \$110.00 (1814) fee due under 37 C.F.R. § 1.20(d) are also enclosed.
- ☒ Also enclosed is/are Copy of August 12, 2003 Response; Copy of postcard receipt dated August 12, 2003; Copy of facsimile transmittal letter dated September 3, 2003; Copy of facsimile transmittal letter dated September 29, 2003.
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$375.00 (2801) ☐ \$750.00 (1801) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.
- ☐ Applicant(s) previously submitted \_\_\_, on \_\_\_, for which continued examination is requested.
- ☐ Applicant(s) requests suspension of action by the Office until at least \_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

)

☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

☒ No additional claim fee is required.

☐ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADD'L FEE
Total Claims		MINUS =		× \$18.00 (1202) =	
Independent Claims		MINUS =		× \$84.00 (1201) =	
If Amendment adds multiple dependent claims, add \$280.00 (1203)					
Total Claim Amendment Fee					
If small entity status is claimed, subtract 50% of Total Claim Amendment Fee					
<b>TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT</b>					

☐ A total fee in the amount of \$ \_\_\_\_\_ is enclosed.

☐ Charge \$ \_\_\_\_\_ to Deposit Account No. 02-4800.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: 10/14/03

By: William C. Rowland  
William C. Rowland  
Registration No. 30,888

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620



Patent  
Attorney's Docket No. 018656-048

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )

Yoshinori SUGAHARA )

Application No.: 09/178,887 )

Filed: October 27, 1998 )

For: PRINTING SYSTEM )

Group Art Unit: 2624

Examiner: D. Tran

Confirmation No.: 5088

#29/ RTR Re  
Response  
Mail  
10/30/03

REQUEST FOR ACKNOWLEDGMENT OF RECEIPT OF RESPONSE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED

OCT 27 2003

Technology Center 2600

Sir:

A Response and a Petition for Extension of Time were filed in this application on August 12, 2003. A copy of the Response and a postcard receipt indicating receipt of the Response by the U.S. Patent and Trademark Office are attached. Another copy of the Response was sent via facsimile to the Examiner in charge of the application on September 3, 2003. Enclosed is a copy of the facsimile transmittal letter. In addition, the Response was sent again by facsimile to the Examiner on September 29, 2003. A copy of that transmittal letter is also attached. However, a review of the PAIRS page of the U.S. Patent and Trademark Office website reveals that the Response has not been entered in the system at the Patent Office. The Patent Office is respectfully requested to acknowledge receipt of the Response and act on the case appropriately.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: October 14, 2003

By: William C. Rowland

William C. Rowland  
Registration No. 30,888

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620



Inventor: Oshinori SUGAHARA

App. No. 09/178,887

Docket No.: 019656-048

Work. Atty. WCR/sls

Date: 8-12-03

018656



The following was/were received in the U.S. Patent and Trademark Office on the date stamped hereon:

37

- ☒ Amendment or Response
- ☐ Preliminary Amendment
- ☒ Reply Transmittal Letter
- ☒ Petition for 1 Month Extension of Time
- ☐ Submission of Formal Drawings w/    sheet(s) of drawings (Fig(s). 1-  )
- ☐ Request for Approval of Drawing Changes w/    sheet(s) of red ink drawings
- ☐ Notice of Appeal
- ☐ Brief for Appellant
- ☐ Request for Oral Hearing
- ☐ Reply Brief
- ☐ Response to Restriction Requirement or Election of Species
- ☐ Terminal Disclaimer

- ☐ Certificate Under 37 C.F.R. § 3.73(b)
- ☐ Transmittal Letter for Missing Parts of Application
- ☐ Executed Declaration/Power of Attorney
- ☐ Assignment/Assignment Recordation Form Cover Sheet (PTO-1595)
- ☐ Claim for Convention Priority w/    certified copy(s)
- ☐ Information Disclosure Statement w/    document(s)
- ☐ Information Disclosure Citation (PTO-1449)
- ☐ Information Disclosure Statement Transmittal Letter
- ☐ Request for Corrected Notice of Recordation of Assignment w/copy of Notice
- ☐ Request for Continued Examination

- ☒ Check for \$ 110.00 is enclosed
- ☐ Check for \$    is enclosed
- ☐ Charge \$    to Deposit Account
- ☐ Issue Fee Transmittal
- ☐ Payment of Issue Fee and Authorization to charge Deposit Account
- ☐ Request for Refund
- ☐ Status Inquiry
- ☐ Request for Corrected Filing Receipt w/copy of Official Filing Receipt
- ☐
- ☐
- ☐



13  
2

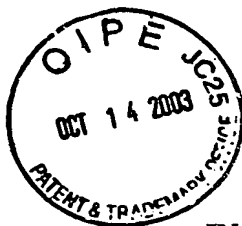
(05/03)

16

RECEIVED

OCT 27 2003

Technology Center 2600



Patent  
Attorney's Docket No. 018656-048

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of	)	
	)	
Yoshinori SUGAHARA	)	Group Art Unit: 2624
	)	
Application No.: 09/178,887	)	Examiner: D. Tran
	)	
Filed: October 27, 1998	)	Confirmation No.: 5088
	)	
For: PRINTING SYSTEM	)	
	)	
	)	
	)	

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED

OCT 27 2003

Technology Center 2600

Sir:

Enclosed is a reply for the above-identified patent application.

☒ A Petition for Extension of Time is also enclosed.

☐ A Terminal Disclaimer and the ☐ \$55.00 (2814) ☐ \$110.00 (1814) fee due under 37 C.F.R. § 1.20(d) are also enclosed.

☐ Also enclosed is/are \_\_\_\_\_.

☐ Small entity status is hereby claimed.

☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$375.00 (2801) ☐ \$750.00 (1801) fee due under 37 C.F.R. § 1.17(e).

☐ Applicant(s) requests that any previously unentered after final amendments not be entered. Continued examination is requested based on the enclosed documents identified above.

☐ Applicant(s) previously submitted \_\_\_, on \_\_\_, for which continued examination is requested.

☐ Applicant(s) requests suspension of action by the Office until at least \_\_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

(05/03)

DOCKETED  
filed 8/12/03  
GT

☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.

☒ No additional claim fee is required.

☐ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADD'L FEE
Total Claims		MINUS =		× \$18.00 (1202) =	
Independent Claims		MINUS =		× \$84.00 (1201) =	
If Amendment adds multiple dependent claims, add \$280.00 (1203)					
Total Claim Amendment Fee					
If small entity status is claimed, subtract 50% of Total Claim Amendment Fee					
<b>TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT</b>					

☐ A total fee in the amount of \$ \_\_\_\_\_ is enclosed.

☐ Charge \$ \_\_\_\_\_ to Deposit Account No. 02-4800.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: 8/12/03

By: William C Rowland  
William C. Rowland  
Registration No. 30,888

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

(05/03)